

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	790	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking judge judgement judging) and control adj signal and (parallel with output) and (test with result) and(integrated adj circuit IC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 01:33
L2	3	"6708301".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 01:08
L3	3637	(data adj transmission) and (test adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 01:32
L4	790	(functional adj block) and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking judge judgement judging) and (control adj signal) and (parallel with output) and (test with result) and ((integrated adj circuit) IC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 01:34
L5	176	I3 and I4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 01:34
L6	16	I3 and I4 and "714"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 01:34

## EAST Search History

S1	100	("6223312" "6223312" "4862399" "5386189" "5572712" "5646422" "5900739" "5202978" "5241212" "5301199" "5514884" "5631910" "5689634" "5844921" "5888851" "5894483" "5946246" "5996097" "6005407" "6108806" "4348276" "4517661" "4771407" "4855669" "4912395" "4937765" "4974226" "5229657" "5252507" "5289116" "5315130" "5331570" "5369604" "5392297" "5481471" "5506428" "5515517" "5528600" "5592493" "5614818" "5621312" "5630100" "5646567" "5648733" "5673274" "5673277" "5677856" "5689516" "5691949" "5751735").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 11:42
S2	49	("6223312" "6223312" "4862399" "5386189" "5572712" "5646422" "5900739" "5202978" "5241212" "5301199" "5514884" "5631910" "5689634" "5844921" "5888851" "5894483" "5946246" "5996097" "6005407" "6108806" "4348276" "4517661" "4771407" "4855669" "4912395" "4937765" "4974226" "5229657" "5252507" "5289116" "5315130" "5331570" "5369604" "5392297" "5481471" "5506428" "5515517" "5528600" "5592493" "5614818" "5621312" "5630100" "5646567" "5648733" "5673274" "5673277" "5677856" "5689516" "5691949" "5751735").pn.	US-PGPUB; USPAT	OR	ON	2002/09/20 11:49
S3	30	((("6223312" "6223312" "4862399" "5386189" "5572712" "5646422" "5900739" "5202978" "5241212" "5301199" "5514884" "5631910" "5689634" "5844921" "5888851" "5894483" "5946246" "5996097" "6005407" "6108806" "4348276" "4517661" "4771407" "4855669" "4912395" "4937765" "4974226" "5229657" "5252507" "5289116" "5315130" "5331570" "5369604" "5392297" "5481471" "5506428" "5515517" "5528600" "5592493" "5614818" "5621312" "5630100" "5646567" "5648733" "5673274" "5673277" "5677856" "5689516" "5691949" "5751735").pn. ) and functional adj block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 12:02

## EAST Search History

S4	29	((("6223312" "6223312" "4862399" "5386189" "5572712" "5646422" "5900739" "5202978" "5241212" "5301199" "5514884" "5631910" "5689634" "5844921" "5888851" "5894483" "5946246" "5996097" "6005407" "6108806" "4348276" "4517661" "4771407" "4855669" "4912395" "4937765" "4974226" "5229657" "5252507" "5289116" "5315130" "5331570" "5369604" "5392297" "5481471" "5506428" "5515517" "5528600" "5592493" "5614818" "5621312" "5630100" "5646567" "5648733" "5673274" "5673277" "5677856" "5689516" "5691949" "5751735").pn. ) and functional adj block and output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 12:03
S5	29	((("6223312" "6223312" "4862399" "5386189" "5572712" "5646422" "5900739" "5202978" "5241212" "5301199" "5514884" "5631910" "5689634" "5844921" "5888851" "5894483" "5946246" "5996097" "6005407" "6108806" "4348276" "4517661" "4771407" "4855669" "4912395" "4937765" "4974226" "5229657" "5252507" "5289116" "5315130" "5331570" "5369604" "5392297" "5481471" "5506428" "5515517" "5528600" "5592493" "5614818" "5621312" "5630100" "5646567" "5648733" "5673274" "5673277" "5677856" "5689516" "5691949" "5751735").pn. ) and functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 12:09
S6	46183	functional adj block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 12:02
S7	34057	functional adj block and output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 12:03

## EAST Search History

S8	28732	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:04
S9	12978	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking) and control adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 15:09
S10	16	((("6223312" "6223312" "4862399" "5386189" "5572712" "5646422" "5900739" "5202978" "5241212" "5301199" "5514884" "5631910" "5689634" "5844921" "5888851" "5894483" "5946246" "5996097" "6005407" "6108806" "4348276" "4517661" "4771407" "4855669" "4912395" "4937765" "4974226" "5229657" "5252507" "5289116" "5315130" "5331570" "5369604" "5392297" "5481471" "5506428" "5515517" "5528600" "5592493" "5614818" "5621312" "5630100" "5646567" "5648733" "5673274" "5673277" "5677856" "5689516" "5691949" "5751735").pn. ) and functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking) and control adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 12:15
S11	4339	transmission adj state	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:09

## EAST Search History

S12	0	(transmission adj state) and (((("6223312" "6223312" "4862399" "5386189" "5572712" "5646422" "5900739" "5202978" "5241212" "5301199" "5514884" "5631910" "5689634" "5844921" "5888851" "5894483" "5946246" "5996097" "6005407" "6108806" "4348276" "4517661" "4771407" "4855669" "4912395" "4937765" "4974226" "5229657" "5252507" "5289116" "5315130" "5331570" "5369604" "5392297" "5481471" "5506428" "5515517" "5528600" "5592493" "5614818" "5621312" "5630100" "5646567" "5648733" "5673274" "5673277" "5677856" "5689516" "5691949" "5751735").pn. ) and functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking) and control adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 12:17
S13	96	(transmission adj state) and (functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking) and control adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 12:18
S14	0	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking) and control adj signal and (parallell with output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 15:11
S15	2919	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking) and control adj signal and (parallel with output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 16:05
S16	432	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking) and control adj signal and (parallel with output) and (test with result)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/20 16:07

## EAST Search History

S17	336	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking) and control adj signal and (parallel with output) and (test with result) and(integrated adj circuit IC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 00:55
S18	16557	mutually adj different	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 08:35
S19	1385	(mutually adj different) with output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 08:36
S20	189	((mutually adj different) with output) and (ic or integrated adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 08:45
S21	0	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking) and control adj signal and (parallel with output) and (test with result) and(integrated adj circuit IC) and ((mutually adj different) with output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 08:45
S22	0	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking) and control adj signal and (parallel with output) and (test with result) and(integrated adj circuit IC) and (mutually adj different)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 08:45
S23	476	((mutually adj different) with output) SAME (ic or integrated adj circuit or circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 08:47
S24	357	((mutually adj different) with output) WITH (ic or integrated adj circuit or circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 08:52

## EAST Search History

S25	476	((mutually adj different) with output) same (ic or integrated adj circuit or circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 08:53
S26	28	((mutually adj different) with output) SAME (ic or integrated adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 09:16
S27	133	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking) and control adj signal and (parallel with output) and (test with result) and(integrated adj circuit IC) and ((invert inversion inverting) with (signal test adj signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 13:08
S28	336	functional adj block and output and (decision decide analyze analyzer analysis choose select selector selection pick deciding decided choosing selected selecting picked picking) and control adj signal and (parallel with output) and (test with result) and(integrated adj circuit IC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 13:17
S29	336	functional adj block and output and (decision decide analyze analyzer analysis choose select selector selection pick deciding decided choosing selected selecting picked picking) and control adj signal and (parallel with output) and (test with result) and (integrated adj circuit IC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 13:37
S30	8	(test adj data) same (invert inverting alternate alternating) and (functional adj block and output and (decision decide analyze analyzer analysis choose select selector selection pick deciding decided choosing selected selecting picked picking) and control adj signal and (parallel with output) and (test with result) and (integrated adj circuit IC))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 14:33
S31	413	(test adj data) same (invert inverting alternate alternating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 14:35

## EAST Search History

S32	34	(test adj data) same (invert inverting alternate alternating) and (functional adj block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/23 14:44
S33	1168	library and "714"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 12:13
S34	137	library and "714"/\$.ccls. and functional adj block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 12:14
S35	17	"714"/\$.ccls. and functional adj block SAME library	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 15:16
S36	1	"714"/\$.ccls. and functional adj block SAME standby	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 15:17
S37	9	"714"/\$.ccls. and functional adj block and (standby with test)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 15:23
S38	13	"714"/\$.ccls. and functional adj block and (standby same test) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 15:29
S39	22	"714"/\$.ccls. and (functional adj block core) and (standby same test) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 15:54
S40	19	"714"/\$.ccls. and output same (standby same test) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 15:56
S41	104	"714"/\$.ccls. and output same (standby) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 16:59



## EAST Search History

S42	778	(decision result correct error erroneous) with output same (test adj data test) and pattern adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 17:04
S43	1970	(decision result determine determining decide incorrect correct error erroneous) with output same (data test) and pattern adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 17:05
S44	613	(decision result determine determining decide incorrect correct error erroneous) with output same (data test) and pattern adj generator and "714"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 17:06
S45	392	(decision result correct error erroneous) with output same (test adj data test) and pattern adj generator and "714"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/24 17:21
S46	63	(decision result correct error erroneous) with output same (test adj data test) and pattern adj generator and "714"/\$.ccls. and (functional adj block or core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/25 08:03
S47	302	(decision result correct error erroneous) with output same (test adj data test) and control adj signal and "714"/\$.ccls. and (functional adj block or core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/25 08:38
S48	127	(compare comparison comparing compared) same (decision result correct error erroneous pass fail pass?fail ) with output same (test adj data test) and control adj signal and "714"/\$.ccls. and (functional adj block or core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/25 08:43
S49	31	(decision result correct error erroneous) with output same (test adj data test) and pattern adj generator and "714"/\$.ccls. and ((pattern adj generator) near3 (multiple plural many several two))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/27 16:49
S50	6796	(test with data with output) same (select control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 11:28

## EAST Search History

S51	1148	((test with data with output) same (select control)) and (714/724.ccls. 714/725.ccls. 714/726.ccls. 714/727.ccls. 714/728.ccls. 714/729.ccls. 714/730.ccls. 714/731.ccls. 714/732.ccls. 714/733.ccls. 714/734.ccls. 714/7235.ccls. 714/736.ccls. 714/737.ccls. 714/738.ccls. 714/739.ccls. 714/740.ccls. 714/741.ccls. 714/742.ccls. 714/743.ccls. 714/744.ccls. 714/745.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/07 11:38
S52	1045	((test with data with output) same (select control)) and (714/724.ccls. 714/725.ccls. 714/726.ccls. 714/727.ccls. 714/728.ccls. 714/729.ccls. 714/730.ccls. 714/731.ccls. 714/732.ccls. 714/733.ccls. 714/734.ccls. 714/7235.ccls. 714/736.ccls. 714/737.ccls. 714/738.ccls. 714/739.ccls. 714/740.ccls. 714/741.ccls. 714/742.ccls. 714/743.ccls. 714/744.ccls. 714/745.ccls.)	US-PGPUB; USPAT	OR	ON	2003/05/07 11:40
S53	382	(tdo test adj data adj out\$3).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/13 15:04
S54	177	((tdo test adj data adj out\$3) and (control select)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/13 15:06
S55	12	((tdo test adj data adj out\$3) and (control select)).ab. and (functional adj block or core).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/13 15:09
S56	2	"5812562".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/16 16:11
S57	2	"5497379".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/16 16:17

## EAST Search History

S58	17251	test with (stand\$1by hold wait)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/16 16:55
S59	25	(test with (stand\$1by hold wait)) same (functional adj block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/16 17:22
S60	3	("5790561" "5812562" "5805608").pn.	USPAT	OR	ON	2003/05/16 17:23
S61	203941	state with data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:07
S62	73491	transmission with state	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:07
S63	99	(transmission with state) and "I14"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:08
S64	49	(state with data) and ((transmission with state) and "I14")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:08
S65	22662	(state with data) and (transmission with state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:08
S66	5083	transmission adj state	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:11
S67	270	data adj transmission adj state	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 01:32

## EAST Search History

S68	34	data adj transmission adj state and test	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:10
S69	90	transmission adj state and "714"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:12
S70	29	transmission adj state and "714"/\$. ccls. and test	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:12
S71	66295	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:05
S72	74676	functional adj block and output and (decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking decision result correct error erroneous judge judgement judging fail pass judged)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:06
S73	43852	functional adj block and output and ((decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking decision result correct error erroneous judge judgement judging fail pass judged) with output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:08
S74	564363	((core ASIC block circuit (IP adj core) (functional adj block)) with output) and ((decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking decision result correct error erroneous judge judgement judging fail pass judged) with output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:10

## EAST Search History

S75	18316	((core ASIC block circuit (IP adj core) (functional adj block)) with output) and ((decision decide analyze analyzer analysis choose select selection pick deciding decided choosing selected selecting picked picking decision result correct error erroneous judge judgement judging fail pass judged) with output) and (control with (transmit transmitting transmitted transmission) with (mode state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:12
S76	14722	((core ASIC block circuit (IP adj core) (functional adj block)) with output) and ((decision decide analyze deciding decided result correct error erroneous judge judgement judging fail pass judged) with output) and (control with (transmit transmitting transmitted transmission) with (mode state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:13
S77	16391	((core ASIC block circuit (IP adj core) (functional adj block)) with output) and ((decision decide analyze deciding decided result correct error erroneous judge judgement judging fail pass judged) with output) and ((controller controlling control) with (transmit transmitting transmitted transmission) with (mode state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:14
S78	1260	((core ASIC block circuit (IP adj core) (functional adj block)) with output) same ((decision decide analyze deciding decided result correct error erroneous judge judgement judging fail pass judged) with output) same ((controller controlling control) with (transmit transmitting transmitted transmission) with (mode state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:14
S79	133	((core ASIC block circuit (IP adj core) (functional adj block)) with output) same ((decision decide analyze deciding decided result correct error erroneous judge judgement judging fail pass judged) with output) same ((controller controlling control) with (transmit transmitting transmitted transmission) with (mode state))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:17
S80	20	("5258985" "5386423" "5790561" "5805608" "5809039" "5812562" "5930271" "6055661" "6108806" "6119257").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:17

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Set	Items	Description
S1	13552362	MODE OR MODES OR STATE OR STATES OR STATUS OR CONDITION? ? OR MODALIT??? OR STANDING
S2	281767	S1(5N)(TRANSMISS? OR TRANSMIT? OR SEND??? OR SENT OR TRANS- FER???? OR XFER? OR THROUGHPUT? OR (THROUGH OR THRU)() (PUT??? OR PUTT???) OR RESEND? OR RESENT OR RETRANSMISS? OR RETRANSMI- T?)
S3	5487856	"TEST" OR TESTS OR TESTING OR SUBTEST?
S4	551	TDO OR TDOS
S5	30	TESTDATA
S6	31	S4(5N)(OUTPUT? OR OUT()PUT? ? OR RESULT? ? OR FEEDBACK? OR FEED()BACK? ?)
S7	626257	S3(5N)(OUTPUT? OR OUT()PUT? ? OR RESULT? ? OR FEEDBACK? OR FEED()BACK? ?)
S8	310	S2(10N)(S4:S5 OR S7)
S9	959959	FUNCTION??(1W)BLOC?? OR FUNCTIONALBLOC? OR FUNCTIONBLOC? OR CORE OR CORES OR ASIC OR ASICS OR IPCORE? ?
S10	51028	LOGIC(1W)(BLOC?? OR CELL? ?) OR LOGICBLOC?? OR FPGA OR FPG- A? ?
S11	11241	STANDARDCELL? ? OR STANDARD()CELL? ?
S12	53615	GATEARRAY? ? OR GATE()ARRAY? ?
S13	2388365	CIRCUIT? ? OR CKT OR CKTS OR IC OR ICS OR CHIP? ? OR MICRO- CHIP? ? OR MICROCIRCUIT?
S14	1905423	SEMICONDUCT?R? ? OR SEMI() (COND? ? OR CONDUCT?R? ?)
S15	435051	PCB OR PCBs OR SOC OR ICC OR ICCS OR SILICONCHIP? OR COMPU- TERCHIP? OR WAFER? ? OR SEMICONDUCT? ?
S16	38250	ICC OR ICCS OR SOCS OR CHIPSET? ?
S17	38250	ICC OR ICCS OR SOCS OR CHIPSET? ?
S18	276	(SI OR SILICON)()BLOC??
S19	459158	BIST OR LBIST OR MBIST OR DUT OR DUTS OR MUT OR MUTS OR CUT OR CUTS OR UUT OR UUTS

S20	321	BILBO? ? OR EBILBO? ? OR CALBO? ?
S21	43	S8 AND S9:S20
S22	29	S21 NOT S21/2003:2007
S23	24	RD (unique items)

File 347:JAPIO Dec 1976-2007/Jun(Updated 070926)  
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File 348:EUROPEAN PATENTS 1978-2007/ 200747  
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File 349:PCT FULLTEXT 1979-2007/UB=20071122UT=20071115  
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File 350:Derwent WPIX 1963-2007/UD=200776  
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Set	Items	Description
S1	1175	AU=(OHTA M? OR OHTA, M?)
S2	347	AU=(TAKEOKA S? OR TAKEOKA, S?)
S3	3023	AU=(HIRAOKA T? OR HIRAOKA, T?)
S4	4529	S1:S3
S5	73315	FUNCTION??(1W)BLOC??
S6	17	S4 AND S5
S7	439290	INTEGRATE? ?(1W)CIRCUIT?
S8	3004	S5(30N)S7
S9	5	S4 AND S8



File 348:EUROPEAN PATENTS 1978-2007/ 200747

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File 349:PCT FULLTEXT 1979-2007/UB=20071122UT=20071115

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Set	Items	Description
S1	2180827	MODE OR MODES OR STATE OR STATES OR STATUS OR CONDITION? ? OR MODALIT??? OR STANDING
S2	147333	S1(5N)(TRANSMISS? OR TRANSMIT? OR SEND??? OR SENT OR TRANS- FER???? OR XFER? OR THROUGHPUT? OR (THROUGH OR THRU)() (PUT??? OR PUTT???) OR RESEND? OR RESENT OR RETRANSMISS? OR RETRANSMI- T?)
S3	628996	"TEST" OR TESTS OR TESTING OR SUBTEST?
S4	1333	TDO OR TDOS
S5	68	TESTDATA
S6	363	S4(5N)(OUTPUT? OR OUT()PUT? ? OR RESULT? ? OR FEEDBACK? OR FEED()BACK? ?)
S7	143361	S3(5N)(OUTPUT? OR OUT()PUT? ? OR RESULT? ? OR FEEDBACK? OR FEED()BACK? ?)
S8	253	S2(10N)(S4:S5 OR S7)
S9	310936	FUNCTION??(1W)BLOC?? OR FUNCTIONALBLOC? OR FUNCTIONBLOC? OR CORE OR CORES OR ASIC OR ASICS OR IPCORE? ?
S10	22406	LOGIC(1W)(BLOC?? OR CELL? ?) OR LOGICBLOC?? OR FPGA OR FPG- A? ?
S11	4012	STANDARDCELL? ? OR STANDARD()CELL? ?
S12	17857	GATEARRAY? ? OR GATE()ARRAY? ?
S13	804736	CIRCUIT? ? OR CKT OR CKTS OR IC OR ICS OR CHIP? ? OR MICRO- CHIP? ? OR MICROCIRCUIT?
S14	201908	SEMICONDUCT?R? ? OR SEMI()(COND? ? OR CONDUCT?R? ?)
S15	197861	PCB OR PCBS OR SOC OR ICC OR ICCS OR SILICONCHIP? OR COMPU- TERCHIP? OR WAFER? ? OR SEMICOND? ?
S16	9330	ICC OR ICCS OR SOCS OR CHIPSET? ?
S17	9330	ICC OR ICCS OR SOCS OR CHIPSET? ?
S18	474	(SI OR SILICON)()BLOC??
S19	434412	BIST OR LBIST OR MBIST OR DUT OR DUTS OR MUT OR MUTS OR CUT OR CUTS OR UUT OR UUTS
S20	259	BILBO? ? OR EBILBO? ? OR CALBO? ?
S21	98	S8(100N)S9:S20
S22	76	S21 AND PY=1963:2003
S23	39	S21 AND (AC=US OR AC=US/PR) AND AY=1978:2003
S24	79	S22:S23
S25	79	IDPAT (sorted in duplicate/non-duplicate order)
S26	76	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Dec 1976-2007/Jun(Updated 070926)

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File 350:Derwent WPIX 1963-2007/UD=200776

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Set	Items	Description
S1	5060784	MODE OR MODES OR STATE OR STATES OR STATUS OR CONDITION? ? OR STAGE OR STAGES OR MODALIT??? OR PHASE OR PHASES OR STAND- ING
S2	3761466	TRANSMISS? OR TRANSMIT? OR SEND??? OR SENT OR TRANSFER???? OR XFER? OR THROUGHPUT? OR (THROUGH OR THRU)()(PUT??? OR PUTT- ???) OR RESEND? OR RESENT
S3	12933	RETRANSMISS? OR RETRANSMIT?
S4	816249	"TEST" OR TESTS OR TESTING OR SUBTEST? OR TESTDATA
S5	3595342	TDO OR TDOS OR OUTPUT? OR OUT()PUT? ? OR RESULT? ? OR FEED- BACK? OR FEED()BACK? ?
S6	223753	S2:S3(5N)S1
S7	24767	S6(10N)S4:S5
S8	623635	FUNCTION??(1W)BLOC?? OR FUNCTIONALBLOC? OR FUNCTIONBLOC? OR CORE OR CORES OR ASIC OR ASICS OR IPCORE? ?
S9	10751	LOGIC(1W)(BLOC?? OR CELL? ?) OR LOGICBLOC?? OR FPGA OR FPG- A? ?
S10	2471	STANDARDCELL? ? OR STANDARD()CELL? ?
S11	10288	GATEARRAY? ? OR GATE()ARRAY? ?
S12	3158460	CIRCUIT? ? OR CKT OR CKTS OR IC OR ICS OR CHIP? ? OR MICRO- CHIP? ? OR MICROCIRCUIT?
S13	1244552	SEMICONDUCT?R? ? OR SEMI()(COND? ? OR CONDUCT?R? ?)
S14	300819	PCB OR PCBs OR SOC OR ICC OR ICCS OR SILICONCHIP? OR COMPU- TERCHIP? OR WAFER? ? OR SEMICOND? ?
S15	2308026	DIE OR DIES OR DICE OR DICES
S16	2178	ICC OR ICCS OR SOCS OR CHIPSET? ?
S17	611	(SI OR SILICON)()BLOC??
S18	781527	BIST OR LBIST OR MBIST OR DUT OR DUTS OR MUT OR MUTS OR CUT OR CUTS OR UUT OR UUTS
S19	38	BILBO? ? OR EBILBO? ? OR CALBO? ?
S20	230	TDO OR TDOS
S21	3	TESTDATA
S22	3595262	OUTPUT? OR OUT()PUT? ? OR RESULT? ? OR FEEDBACK? OR FEED()- BACK? ?
S23	59572	S4(5N)S22
S24	351	S6(10N)(S20:S21 OR S23)
S25	236	S24 AND S8:S19
S26	68	S25 AND AY=1963:1996 AND AC=US
S27	96	S25 AND PY=1963:1996
S28	110	S26:S27
S29	110	S27:S28

? t29/9/1,8-11,19